



# Increase safety with cellular metal floor raceway system certification

## Differentiate your brand in the marketplace with a trusted independent third-party certification body.

Cellular metal floor raceway systems are installed as an essential part of a building structure and consist of hollow spaces in floors that serve as an enclosure for wires and cables. They are located within the concrete floor slab to distribute power, data, and telecom cabling throughout a space, and they help protect the building occupants and the wiring inside from shock hazards.

As building ownership changes over time or as new technology emerges, the wiring or cabling required for use may also change. However, the cable distribution systems used to house the wiring or cabling need to remain safe for all types of applications. Examples of these applications include:

- Call centers
- Casinos
- Government offices
- Health and fitness centers
- Higher education and K-12 facilities
- Libraries
- Office buildings

## 2020 National Electrical Code® (NEC®) requires cellular metal floor raceways to be Listed.

To help ensure safety, the 2020 NEC® now requires cellular metal floor raceways to be Listed, per 374.6.

Independently verifying your product's compliance to meet and exceed new industry demands provides you with the confidence to enter and expand into new markets.

For U.S. certifications, the Standard used to investigate products in this category is ANSI/UL 209, the Standard for Cellular Metal Floor Raceways and Fittings. These requirements cover cellular metal floor raceway systems intended to be installed as an integral part of the building structure and constructed for the installation of wires and cables in accordance with the NEC®, NFPA 70.

For Canadian certification, the standard used to investigate products in this category is CSA-C22.2 No. 79, Cellular Metal and Cellular Concrete Floor Raceways and Fittings.

UL certification services can give you a competitive advantage by helping to ensure the quality of cellular metal floor raceway systems.





*UL has market leading experience in product testing and certification, with a complete portfolio of services that begins at the earliest phase of product design.*

## The following three product categories reference UL 209:

**Cellular Metal Floor Raceway** covers cellular metal floor raceway designed for the installation of electrical conductors in accordance with Article 374 of ANSI/NFPA 70, NEC®.

**Cellular Metal Floor Raceway Fittings** covers cellular metal floor raceway fittings designed for the installation of electrical conductors in accordance with the manufacturer's installation instructions. These fittings are also intended for installation and use in accordance with the information and the limitations specified in Cellular Metal Floor Raceway.

**Cellular Metal Floor Raceway Fitting Cover Assemblies Certified for Use with Specified Equipment** covers certified cellular metal floor raceway fitting cover assemblies certified for use with specified certified cellular metal floor raceway fittings and certified cellular metal floor raceway fittings certified for use with specified certified cellular metal floor raceway fitting cover assemblies, in accordance with the details described in the ANSI/UL 209 Standard.

Our customer-centered services for cellular metal floor raceway systems offer a unique range of qualities and benefits that add value to your product, your brand and your company.

## Why choose UL?

UL drives global research and standards to continually advance and meet ever-evolving product safety, performance and interoperability needs. UL's global network of technical experts and state-of-the-art facilities, along with our longstanding relationships with regulatory authorities, partner laboratories and industry technical leaders, helps manufacturers gain the compliance credentials they need to compete in a more complex global supply chain.

**Knowledge you can trust** – our experienced staff will support you from the initial design stage of product development through testing and production. Our experts can assist you in understanding the certification requirements for your specific markets.

**Speed and efficiency** – our cost-effective systems and state-of-the-art facilities cut through the red tape and help accelerate your time to market.

**Single source provider** – UL meets all of your compliance needs and, by bundling safety, performance and interoperability services, also helps save you valuable time and money.

**Global reach and access** – our global network of expert engineers helps you understand the various national and global requirements for your specific market needs.

For more information, call 1-877-UL-HELPS, email [IndustrialQuote@UL.com](mailto:IndustrialQuote@UL.com) or visit [UL.com](http://UL.com).



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